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**FACSIMILE COVER LETTER**

**To:** United States Patent and Trademark Office  
**Firm:** Corrected Filing Receipt Requests  
**Facsimile:** (703) 746-9195  
**From:** Thomas J. Kowalski  
**Date:** August 4, 2004  
**Re:** U.S. Application Serial No. 10/620,246  
**Our Ref.:** 670001-2002.1A

**Number of Pages:** 12  
(including cover page)

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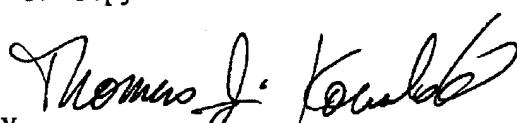
If you do not receive all pages or are unable to read the transmission, please call and ask for Jennifer Archer (Ext. 2012).

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I hereby certify that the following documents are being transmitted via facsimile to the United States Patent and Trademark Office designated number for Corrected Filing Receipt Requests on the date indicated above:

1. Request for Corrected Filing Receipt
2. Copy of Updated Filing Receipt mailed March 12, 2004
3. Copy of Declaration filed February 20, 2004

By

  
Thomas J. Kowalski, Reg. No. 32,147

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PATENT  
670001-2002.1AIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Peter ANDERSEN et al.  
 U.S. Serial No. : 10/620,246  
 Filing Date : July 15, 2003  
 Group Art Unit : 1642  
 Examiner : NOT YET ASSIGNED  
 For : TB DIAGNOSTIC BASED ON ANTIGENS FROM  
 M. TUBERCULOSIS

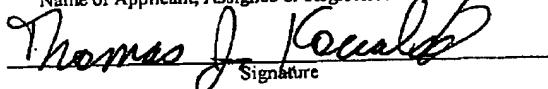
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CERTIFICATE OF FAXCIMILE TRANSMISSION

I hereby certify that this correspondence is being transmitted VIA  
 FAXCIMILE to the United States Patent and Trademark Office,  
 Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313,  
 telephone number designated for corrected Filing Receipt Request  
 (703) 746-9195, on August 4, 2004.

Thomas J. Kowalski, Reg. No. 32,147

Name of Applicant, Assignee or Registered Representative



Signature

August 4, 2004

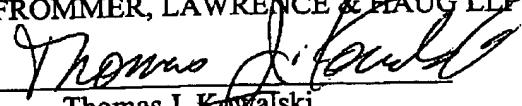
Date of Signature

REQUEST FOR CORRECTED FILING RECEIPT

Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Sir:

It is respectfully requested that the Filing Receipt be corrected. The Filing Receipt  
 should reflect that this application is claiming priority from 60/116,673, filed January 21, 1999.  
 Applicant believes there is no charge for this correction as this is a PTO mistake. If there is  
 however, please charge our Deposit Account No. 50-0320.

Respectfully submitted,  
 FROMMER, LAWRENCE & HAUG LLP  
  
 Thomas J. Kowalski  
 Reg. No. 32,147  
 (212) 588-0800



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	263 116 A 10-70 ATTY.DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/620,246	07/15/2003	1642	3110	KUMMER, LAWRENCE & HAUG, LLP	6	47	14

CONFIRMATION NO. 8860

UPDATED FILING RECEIPT



\*OC000000012085586\*

20999  
 FROMMER LAWRENCE & HAUG  
 745 FIFTH AVENUE- 10TH FL.  
 NEW YORK, NY 10151

Date Mailed: 03/12/2004

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Peter Andersen, Bronshøj, DENMARK;  
 Rikke Skiot, Hedehusene, DENMARK;  
 Thomas Oettinger, Hellerup, DENMARK;  
 Peter Birk Rasmussen, Frederiksberg, DENMARK;  
 Ida Rosenkrands, Vorløse, DENMARK;  
 Karin Weldingh, Vorløse, DENMARK;  
 Walter Florio, Carrara, ITALY;

DOCKETED

## Domestic Priority data as claimed by applicant

This application is a CIP of 09/050,739 03/30/1998 PAT 6,641,814  
 which claims benefit of 60/044,624 04/18/1997  
 and claims benefit of 60/070,488 01/05/1998

60/116,673  
 ← Filed 01-21-99  
 not listed

## Foreign Applications

DENMARK DK 1997 00376 04/02/1997  
 DENMARK DK 1997 01277 11/10/1997  
 DENMARK DK 1998 01281 10/08/1998

pls. prepare  
 req. for corrected  
 filing receipt.

If Required, Foreign Filing License Granted: 10/20/2003

Projected Publication Date: 06/17/2004

Non-Publication Request: No

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**Early Publication Request: No**

**Title**

TB diagnostic based on antigens from M. tuberculosis

**Preliminary Class**

424

**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

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FLH Docket No.  
670001-2002.1A

**DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY**  
(Includes reference to PCT International Applications)

FROMMER LAWRENCE & HAUG, LLP  
File No.: 670001-2002.1A

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor (if plural, names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention ENTITLED:

**NUCLEIC ACID FRAGMENTS AND POLYPEPTIDE FRAGMENTS DERIVED FROM M.  
TUBERCULOSIS**

the specification of which:

- is attached hereto
- was filed on July 15, 2003 as:  
United States Application Serial No. 10/620,246
- as the National Phase or Continuation or Continuation-in-Part or Divisional of  
PCT Application No.\_\_\_\_\_, filed \_\_\_\_\_  
and designating the U.S., and published as \_\_\_\_\_ on \_\_\_\_\_
- with amendments through DATE EVEN HEREWITH OR EVEN WITH THE  
FILING DATE OF THE APPLICATION (if applicable, give details).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code § 119 (a) - (d) or § 365 (b) of any foreign application(s) for patent or inventor's certificate, or § 365 (a) of any PCT International application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application for patent or inventor's certificate or any PCT International applications designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) on which priority is claimed:

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FLH Docket No.  
670001-2002.1A

Prior Foreign/PCT Application(s) [list additional applications on separate page]:

<u>Country (or PCT)</u>	<u>Application Number:</u>	<u>Filed (Day/Month/Year)</u>	<u>Priority Claimed:</u>
DENMARK	DK 1997 00376	02/APRIL/1997	<u>Yes</u> <input checked="" type="checkbox"/> <u>No</u>
DENMARK	DK 1997 01277	10/NOVEMBER/ 1997	<input checked="" type="checkbox"/>
DENMARK	DK 1998 01281	08/OCTOBER/1998	<input checked="" type="checkbox"/>

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

<u>60,044,624</u>	<u>APRIL 18, 1997</u>
<u>60,070,488</u>	<u>JANUARY 5, 1998</u>
<u>60/116,673</u>	<u>JANUARY 21, 1999</u>
(Application Number) (Filing Date)	

I hereby claim the benefit under Title 35, United States Code § 120 of any United States application(s) or § 365 (c) of any PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior United States or PCT International application(s) in the manner provided by the first paragraph of Title 35, United States Code § 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Prior U.S. (or U.S.-designating PCT) Application(s) [list additional applications on separate page]:  
 U.S. Serial No.: Filed (Day/Month/Year) PCT Application No. Status (patented, pending, abandoned)

09/050,739	30/MARCH/1998	PENDING
10/138,473	02/MAY/2002	PENDING
09/791,171	20/FEBRUARY/2001	PENDING
09/415,884	08/OCTOBER/1999	PENDING

I hereby appoint Thomas J. Kowalski, Registration No. 32,147, and FROMMER LAWRENCE & HAUG, LLP or their duly appointed associates, my attorneys or agents, with full power of substitution and revocation, to prosecute this application, to make alterations and amendments therein, to file continuation and divisional applications thereof, to receive the Patent, and to transact all business in the Patent and Trademark Office and in the Courts in connection therewith, and to insert the Serial Number of the application in the space provided above, and specify that all communications about the application are to be directed to the following correspondence address:

**BEST AVAILABLE COPY**

Thomas J. Kowalski  
c/o FROMMER LAWRENCE &  
HAUG LLP  
745 Fifth Avenue  
New York, NY 10151  
FAX (212) 588-0500

FLH Docket No.  
670001-2002.1A

Direct all telephone calls to: (212) 588-0800  
to the attention of:  
Thomas J. Kowalski

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**INVENTOR(S):**

**Signature:**

Date: Sept 15 2003

Full name of sole or first inventor: Peter ANDERSEN

Residence: Sparresholmvej 47, DK-2700 Brønshøj, DENMARK

Citizenship: DANISH

**Signature:**

Date:-

Full name of second inventor:

Rikke Skjøt

Residence: L-A. Rings Vænge 17, 2640 Hedehusene, Denmark  
Citizenship: DANISH

**Signature:**

Date:-

Full name of fifth inventor: Thomas OETTINGER

Residence: Egebjerg Allé 12, DK-2900 Hellerup, DENMARK

**Citizenship:** Danish

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FLH Docket No.  
670001-2002.1A

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Full name of fourth inventor: Peter Birk RASMUSSEN  
Residence: A.D. Jørgensensvej 31, DK-2000 Frederiksberg, DENMARK  
Citizenship: DANISH

Signature: Ida Rosenkrands Date: 2003-09-17

Full name of Fifth inventor: Ida Rosenkrands  
Residence: Kaptainehaven 9, 3500 Værløse, Denmark  
Citizenship: DANISH

Signature: Ida Date: 2003-09-15

Full name of Sixth inventor: Karin WELDINGH  
Residence: Skovløber Vangen 51, 3500 Værløse, Denmark  
Citizenship: DANISH

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Full name of Seventh inventor: Walter FLORIO  
Residence: Via Carriona 226, 54033 Carrara (MS), Italy  
Citizenship: Italian

Post Office Address(es) of inventors [if different from residence]:

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Thomas J. Kowalski  
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New York, NY 10151  
FAX (212) 588-0500

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## INVENTOR(S):

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Full name of sole or first inventor: Peter ANDERSEN  
Residence: Sparresholmvej 47, DK-2700 Brønshøj, DENMARK  
Citizenship: DANISH

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Full name of second inventor: Rikke NIELSEN  
Residence: Thorvaldsensvej 9, 5., 1871 Frederiksberg C. DENMARK  
Citizenship: DANISH

Signature: T. Oettinger Date: 7/9-2003

Full name of fifth inventor: Thomas OETTINGER  
Residence: Egebjerg Allé 12, DK-2900 Hellerup, DENMARK  
Citizenship: Danish

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FLH Docket No.  
670001-2002.1ASignature:  Date: 10-09-2003

Full name of fourth inventor: Peter Birk RASMUSSEN  
Residence: A.D. Jørgensensvej 31, DK-2000 Frederiksberg, DENMARK  
Citizenship: DANISH

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Full name of Fifth inventor: Ida Rosenkrands  
Residence: Ragnhildgade 70, 1. th., 2100 København Ø, DENMARK  
Citizenship: DANISH

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Full name of Sixth inventor: Karin WELDINGH  
Residence: Nørrebrogade 224, 3. tv., 2200 København N, DENMARK  
Citizenship: DANISH

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Full name of Seventh inventor: Walter FLORIO  
Residence: Ingemannsvej 21, 1964 Frederiksberg C. DENMARK  
Citizenship: Danish

Post Office Address(es) of inventors [if different from residence]:

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Thomas J. Kowalski  
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HAUG LLP  
745 Fifth Avenue  
New York, NY 10151  
FAX (212) 588-0500

FLH Docket No.  
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## INVENTOR(S):

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Full name of sole or first inventor: Peter ANDERSEN  
Residence: Sparresholmvej 47, DK-2700 Brønshøj, DENMARK  
Citizenship: DANISH

Signature: D. L. Oefft Date: 6/9-03

Full name of second inventor: Rikke Skjøt  
Residence: L. A. Rings Vænge 17, 2640 Hedenhusene, Denmark  
Citizenship: DANISH

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Full name of fifth inventor: Thomas OETTINGER  
Residence: Egebjerg Allé 12, DK-2900 Hellerup, DENMARK  
Citizenship: Danish

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17/09 '03 ONS 09:42 FAX +45 32 68 30 35

INF. DISEASE IMMUNOLOGY

FLH Docket No.  
670001-2002.1A

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

Full name of fourth inventor: Peter Birk RASMUSSEN  
 Residence: A.D. Jørgensensvej 31, DK-2000 Frederiksberg, DENMARK  
 Citizenship: DANISH

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

Full name of Fifth inventor: Ida Rosenkrands  
 Residence: Ragnhildgade 70, 1. th., 2100 København Ø, DENMARK  
 Citizenship: DANISH

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

Full name of Sixth inventor: Karin WELDINGH  
 Residence: Nørrebrogade 224, 3. tv., 2200 København N, DENMARK  
 Citizenship: DANISH

Date: 23/9/3

Signature: Wen Jm

Full name of Seventh inventor: Walter FLORIO  
 Residence: Via Carriona 226, 54033 Carrara (MS), Italy  
 Citizenship: Italian

Post Office Address(es) of inventors [if different from residence]:

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Page 4 of 4